



**OU1 Design Change and Modification Sheet:
Change/Modification # 30**

This form is used to document changes and modification to the approved plans.

This form will be kept with the official Quality Control Site Plan.

Date Initiated: 5/31/12

Date Executed: 5/31 - 6/1/12

Property ID: _____ Operable Unit 1 _____

Design Change / Modification Description:

The City of Libby has stated that the paving will be limited to City Services Road and the drive to the boat ramp(s). The balance of the driveways and parking lots will be left unpaved for the foreseeable future. At these locations which will not be paved, the final lifts of Montana Public Works spec material will be modified to provide a more durable wearing surface.

Changes marked on Quality Control Plans? Yes ☒ No ☐

Signatures:

Approved:

USACE or EPA: [Signature]

Date: 05/31/2012

City of Libby: [Signature]

Date: 6/1/2012

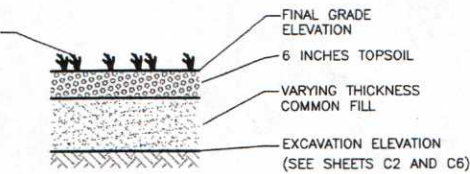
Acknowledged:

CQC: [Signature]

Date: 6/1/12

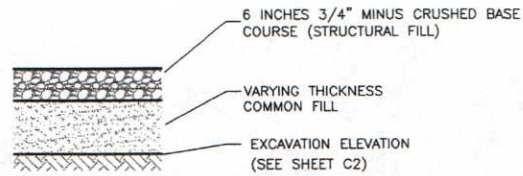
TQA: [Signature]

Date: 6/1/12



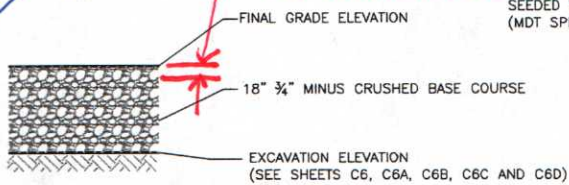
SEED RESTORATION SECTION (TYPICAL)

NTS



CRUSHED ROCK RESTORATION SECTION (TYPICAL)

NTS

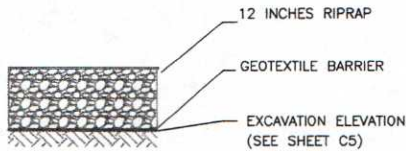


PARKING AREA SECTION (TYPICAL)

NTS

EMBANKMENT RESTORATION SECTION (TYPICAL)

NTS



UNDER BRIDGE RESTORATION SECTION (TYPICAL)

NTS

NOTES:

1. FINAL GRADE AS SHOWN ON TYPICAL SECTIONS 1 AND 3 WERE PROVIDED BY WGM GROUP, MISSOULA, MT.
2. SEE SHEET G2 FOR MATERIAL LEGEND.

Handwritten notes: JH, 6/7/12

TYPICAL CROSS SECTION

DETAIL

NTS

B
C5-C7

RESIDENTIAL LAWN MIX

BARON KENTUCKY BLUEGRASS	60%
BOREAL CREEPING RED FESCUE	20%
BRIGHTSTAR PERENNIAL RYE GRASS	10%
SILVER DOLLAR PERENNIAL RYE GRASS	5%
FIESTA 4 PERENNIAL RYE GRASS	5%

APPLICATION RATE 220-250 LBS/ACRE

PLAYGROUND MIX


BOREAL CREEPING RED FESCUE	27%
BRIGHTSTAR PERENNIAL RYEGRASS	20%
NEXUS XR PERENNIAL RYEGRASS	17%
MOONLIGHT SLT KENTUCKY RYEGRASS	11%
SILVER DOLLAR PERENNIAL RYEGRASS	11%
CORSAIR KENTUCKY BLUEGRASS	7%
BARON KENTUCKY BLUEGRASS	7%

APPLICATION RATE 225-250 LBS/ACRE

NOTES:

1. DISTURBED AREAS SHALL BE SEEDED ACCORDING TO SPECIFICATIONS.
2. EXTENT OF AREAS TO BE SEEDED WITH EACH MIX WILL BE DETERMINED BY THE CITY OF LIBBY AT THE TIME OF SEEDING.

Revisions			
Symbol	Descriptions	Date	Approved
REV.1	PROJECT REVIEW COMMENTS	2/1/12	GM
REV.2	ADDITIONAL PROJECT REVIEW COMMENTS	2/24/12	GM

CDM Federal Programs Corporation		 US ARMY CORPS OF ENGINEERS OMAHA DISTRICT RAPID RESPONSE PROGRAM	
Designed by: K. MAINZHAUSEN T. JOHNSON	LIBBY ASBESTOS PROJECT LIBBY, MONTANA		
Drawn by: K. HUFFSMITH	US EPA Region VIII Denver, Colorado		
Checked by: G. MCKENZIE	OU1-REMEDIAL ACTION DETAILS		
Submitted by: G. MCKENZIE	Scale: Date: FEBRUARY 2012 Dwg. No.: 16	Sheet number: D1	Plot Scale: Design File: File Name: